PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

999 U.S. PTO 11/13/96	Anticipated Classification of this application: Class Subclass
	Application No.: 08 / <u>421,079</u> Examiner: C. Spiegel Art Unit: 1802

Box FWC Assistant Commissioner for Patents Washington, D.C. 20231

FILE WRAPPER CONTINUING APPLICATION (FWC) TRANSMITTAL (37 C.F.R. 1.62)

WARNING: This form cannot be used where the parent case may not be abandoned because the filing of a request under the FWC procedure "will be considered to be a request to expressly abandon the prior application as of the filing date granted to the continuing application." 37 C.F.R. 1.62(g).

WARNING: This procedure can only be used for a pending application prior to payment of the issue fee (37 C.F.R. 1.62(a)), except if the parent application was withdrawn under 37 C.F.R. 1.313(b)(5) "to permit consideration of an information disclosure statement under 1.97 in a continuing application." 37 C.F.R. 1.62(a).

WARNING: The filing of an application at the United States stage of an international application requires an oath or declaration. 37 C.F.R. 1.61(a)(4).

WARNING: The claims of this new application may be finally rejected in the first Office action where all claims of the new application are drawn to the same invention claimed in the earlier application and would have been properly finally rejected on the grounds or art of record in the next Office action if they had been entered in the earlier application. MPEP § 706.07(b).

WARNING: An application under 37 C.F.R. 1.62 is filed by making changes by amendment to the prior application, (37 C.F.R. 1.62(a)), and not by filing a new application. 37 C.F.R. 1.62(e).

WARNING: Filing under 37 C.F.R. 1.62 is permitted only if filed by the same or less than all the inventors named in the prior application. 37 C.F.R. 1.62(a).

CERTIFICATION UNDER 37 C.F.R. 1.10

I hereby certify that this FWC Transmittal and the documents referred to as attached therein are being deposited with the United States Postal Service on this date November 13, 1996, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number EM101627372US, addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

John Ellison

(type or print name of person mailing paper)

Signature of person mailing paper

NOTE: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. (37 C.F.R. 1.10(b)).

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

(FWC [4-2]—page 1 of 13)

1, 0, 1, Sent, Conf





WARNING: File wrapper continuing procedure filings can only be based on a prior complete application as defined by § 1.51(a)(i), and not a prior complete provisional application as defined by § 1.51(a)(2).

This is a request for a filing under the file wrapper continuing application procedure (37 C.F.R. 1.62), for a

	continuation
	divisional '
	continuation-in-part (for oath or declaration, see III below)
	Attached is an amendment for added subject matter
	continuing application to permit consideration of an information disclosure statement under 37 C.F.R. 1.97.
17	ne filing date under 37 C.F.R. 1.62(a) is " the date on which a request is filed for an application including identification of the application number and applicant's name of the prior application. the prior application under 37 C.F.R. 1.62(a) must be " a prior complete application," as defined 37 C.F.R. 1.51(a)(1).

PARTICULARS OF PRIOR NONPROVISIONAL APPLICATION

WARNING: File wrapper continuing procedure filings can only be based on a prior complete application as defined by § 1.51(a)(1), and not a prior complete provisional application as defined by § 1.51(a)(2). 37 C.F.R. 1.62(a).

	Application No. 08 / 421,079 filed April 13, 1995	date.
В.	Title (as originally filed	
C.	Name of applicant(s) (as originally filed and as last amended) and cu	rrent

correspondence address of applicant(s)





ſ	T	T	
I. FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
INVENTOR	Murthy	Vadiraja	
RESIDENCE &	СПТУ	STATE OR FOREIGN	COUNTRY OF CITIZENSHIP
CITIZENSHIP	Teaneck	COUNTRY New Jersey	U.S.A.
POST OFFICE ADDRESS	POST OFFICE ADDRESS	СІТҮ	STATE & ZIP CODE/COUNTRY
	100 Lindbergh Boulevard	Teaneck	New Jersey 07666-5347
	Boulevard		U.S.A.
2. FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
INVENTOR	Burns	Edward	R.
!			,
RESIDENCE &	СПҮ	STATE OR FOREIGN	COUNTRY OF CITIZENSHIP
CITIZENSHIP	Fresh Meadow	COUNTRY New York	U.S.A.
POST OFFICE ADDRESS	POST OFFICE ADDRESS	СПҮ	STATE & ZIP CODE/COUNTRY
ADDRESS	70-45 173rd Street	Fresh Meadow	New York 11365 U.S.A.
			0.J.n.
3. FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
INVENTOR	xxxxxxxxxxxxx	XXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
RESIDENCE &	СПТҮ	STATE OR FOREIGN	COUNTRY OF CITIZENSHIP
CITIZENSHIP		COUNTRY	
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
ADDRESS			

☐ Continued on Added Page for Inventor's Data





The above identified application, in which no payment of issue fee, abandonment of (other than where the above identified application was abandoned under 37 C.F.R. 1.313(b)(5) to permit consideration of an information disclosure statement under 37 C.F.R. 1.97), or termination of proceedings has occurred, is hereby expressly abandoned as of the filing date of this new application. Please use all the contents of the prior application file wrapper, including the drawings, as the basic papers for the new application.

It is understood that secrecy under 35 U.S.C 122 is hereby waived to the extent that if information or access is available to any one of the applications in the file wrapper of a 37 C.F.R. 1.62 application, be it either this application or a prior application in the same file wrapper, the PTO may provide similar information or access to all the other applications in the same file wrapper.

II. Inventorship statement

- NOTE: "If the continuation, continuation-in-part, or divisional application is filed by less than all the inventors named in the prior application a statement must accompany the application when filed requesting deletion of the names of the person or persons who are not inventors of the invention being claimed in the continuation, continuation-in-part, or divisional application." 37 C.F.R. 1.62(a).
- NOTE: "In the case of a continuation-in-part application which adds and claims additional disclosure by amendment, an oath or declaration as required by § 1.63 must be filed. In those situations where a new oath or declaration is required due to additional subject matter being claimed, additional inventors may be named in the continuing application. In a continuation or divisional application which discloses and claims only subject matter disclosed in a prior application, no additional oath or declaration is required and the application must name as inventors the same or less than all the inventors in the prior application." 37 C.F.R. 1.60(c).

(complete applicable item (a), (b) and/or (c) below)

(a)	X	This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are
	,	The same.
	,	less than those named in the prior application. It is requested that the following inventor(s) identified above for the prior application be deleted:
		(type name(s) of inventor(s) to be deleted)
(b)		This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application whose particulars are set out above, the inventor(s) in this application are the same. Add the following additional inventor(s).
		(type name of inventor(s) to be added)
(c)		The inventorship for all the claims in this application is
		I the same.
		not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made, is submitted.



Y

III. Declaration or oath

A. Con	tinuation	or di	visional
(X)	None r	require	ed.
B. Con	tinuation	-in-pa	rt
	Attach	ed.	•
	Execut	ed by	
			(check all applicable items)
		inv	entor(s).
		leg	al representative of inventor(s), 37 C.F.R. 1.42 or 1.43.
		joii	nt inventor or person showing a proprietary interest for inventor who sed to sign or cannot be reached. 37 C.F.R. 1.47;
			☐ This is the petition required by 37 C.F.R. 1.47 and the statement required by 37 C.F.R. 1.47 is also attached. (See item VIII below for fee.)
	Not att	tached	I.
			Application is made by a person authorized under 37 C.F.R. 1.41(c) on behalf of all of the above named applicant(s). (The declaration or oath, along with the surcharge required by 37 C.F.R. 1.16(e) can be filed subsequently.)
			Attached is a showing that the filing is authorized. (Not required unless called into question. 37 C.F.R. 1.41(d))
IV. Ide	ntificat	ion o	f Claims for Further Prosecution
WARNING !	where and (2, earlier	(1) the r) all the applica	i a new application may be finally rejected in the first Office action in those situations ew application is a continuing application of, or a substitute for, an earlier application, claims of the new application (a) are drawn to the same invention claimed in the tion, and (b) would have been properly finally rejected on the grounds of art of record fice action if they had been entered in the earlier application." MPEP § 706.07(b).
X		es to b	be charged are to be based on the number of claims remaining as
	☐ att	achec	preliminary amendment.
•	☐ the	e uner n, whi	stered amendment filed under 37 C.F.R. 1.116 in the prior applica- ch is now repeated.





V. Fee Calculation (37 C.F.R. 1.16)

NOTE: The filing fee for a continuation, continuation-in-part, or divisional application is based on the number of claims remaining in the application after entry of any preliminary amendment and entry of any amendments under 37 C.F.R. 1.116 unentered in the prior application which is requested to be entered in this FWC application. 37 C.F.R. 1.62.

CLAIN	MS FOR FEE	CALCULA	TION	
Number Filed	Number Ext	ra ·	Rate	Basic Fee 37 C.F.R. 1.16(a) \$770.00
Total Claims (37 C.F.R. 1.16(c) 10 - 20 =	0	×	\$ 22.00	. 0
Independent Claims (37 C.F.R. 1.16(b)) 4 - 3 =	1	×	\$ 80.00	80.00
Multiple dependent claim(s), if any (37 C.F.R. 1.16(d)) NONE		+	\$250.00	0

The fee for extra claims is not being paid at this time.

Filing fee calculation

850.00

NOTE: If the fees for extra claims are not paid on filing they must be paid or the claims cancelled by amendment, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency. 37 C.F.R. 1.16(d).

VI. Petition for Suspension of Prosecution for the Time Necessary to File an Amendment

NOTE: Where it is possible that the claims on file will give rise to a first action final for this continuation application and for some reason an amendment cannot be filed promptly (e.g., experimental data is being gathered), it may be desirable to file a petition for suspension of prosecution for the time necessary.

(check the next item, if applicable)

☐ There is provided herewith a Petition to Suspend Prosecution for the time Necessary to File an Amendment (New Application Filed Concurrently).

VII. Small Entity Statement

☐ A verified statement that this is a filing by a small entity is attached.

WARNING: "Status as a small entity in one application or patent does not affect any other application or patent, including applications or patents which are directly or indirectly dependent upon the application or patent in which the status has been established. A nonprovisional application claiming benefit under 35 U.S.C. 119(e), 120, 121 or 365(c) of a prior application may rely on a verified statement filed in the prior application if the nonprovisional application includes a reference to a verified statement in the prior application or includes a copy of the verified statement filed in the prior application if status as a small entity is still proper and desired." 37 C.F.R. § 1.28(a).





(complete the following, if applicable)

(s claimed in prior app	lication	
		421,079	, filed on April 13, 19	995 , from which ben	efit is being
		this application	under:		_
	35 U.S.C.	□ 121,			
	and a substitute	☐ 365(c),			
			all entity is still proper		•
	☐ A cop	y of the verified	statement in the prior	application is in	cluded.
	Reduce	d filing fee calcu	ulation (50% of above)	\$ 425.00	
NOTE:	filed under § 1.60	cation or patent in wi	mall entity must be specifically hich the status is available an eart where the status as a sn	d desired, except thos	se ennlications
	The last sentence must include a re still proper and o	erence to a verified	a) states: "Applications filed d statement in a parent appl	under § 1.60 or § 1. lication if status as a	62 of this part small entity is
	Any excess of the within 2 months on request, 37 C	of the date of timely	e refunded if a verified state payment of a full fee then ti	ment and a refund re he excess fee paid w	quest are filed ill be refunded
/111.	Fee Payment	Being Made	at This Time		
1	Not attached				
C		e is submitted. e surcharge requ	iired by 37 C.F.R. 1.16(e	e) can be paid sub	osequently.)
2	Attached				
	ing felling fe	e		\$4	25.0Ö
	(\$40.00	ng assignment); 37 C.F.R. 1.21 yment of fee sec	l (h)). e item XIV below.	\$	
	petitioninvento	n fee for filing by ers or person no	y other than all the t the inventor where n or cannot be reached	d \$	
	☐ process	sing and retention 0; 37 C.F.R. 1.5	on fee	\$	
NOTE:	raining to complete	e the application pu	processing and retaining an retaining and re	and this, as well as th	ne changes to
	the basic filing fee	d 1.78, indicate that e must be timely pai i the notification und	in order to obtain the benefit or the processing and reteiler § 1.53(d).	nt of a prior U.S. apparation fee in § 1.21(1)	lication, either must be paid

(FWC [4-2]—page 7 of 13)



XI. Instructions as to Overpayment

01-1785

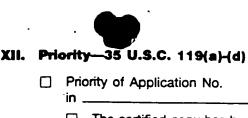
Credit Account No. _

Refund



IX. Method of Payment of Fees Attached is check in the amount of \$ 425.00 ☐ Charge Account No. _ amount of \$ _ A duplicate of this request is attached. NOTE: Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 C.F.R. **Authorization to Charge Additional Fees** WARNING: If no fee payment is made at this time, this item should not be completed. WARNING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges if extra claim charges are authorized. The Commissioner is hereby authorized to charge the following additional fees that may be required by this paper and during the entire pendency of this application to Account No. 01-1785 27 C.F.R. 1.16(b), (c) and (d) (presentation of extra claims) NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action. 37 C.F.R. 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application) 37 C.F.R. 1.17 (application processing fees) WARNING: While 37 C.F.R. 1.17(a), (b), (c) and (d) deal with extensions of time under § 1.136(a), this authorization should be made only with the knowledge that: "Submission of the appropriate extension fee under 37 C.F.R. 1.136(a) is to no avail unless a request or petition for extension is filed" (Emphasis added). Notice of November 5, 1985 (1060 O.G. 27). 37 C.F.R. 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. 1.311(b)) NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the Notice of Allowance. 37 C.F.R. 1.311(b). 37 C.F.R. 1.28(b) states: (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity. Notification of any change of status resulting in loss of entitlement to small entity status must be filed in the application prior to, or at the time of, paying the issue fee. 37 C.F.R. 1.28(b).

(FWC [4-2]—page 8 of 13)



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_	_	_		
			rity of Application No. / filed on	
		in _	1000.11.77	
			The certified copy has been filed on	in prior U.S. applica
			tion Serial No. 0 /, which pri	or application was filed or
		\Box	Certified copy will follow.	
XIII.	Dal		Back	
W/2 U-1		120 ear (35 ap) ap) by ear	In application claims the benefit of the filing date of an earlie 0, 121 or 365(c), the 20-year term of that application will be diest U.S. application that the application makes reference to use is U.S.C. 154(a)(2) does not take into account, for the deter- plication on which priority is claimed under 35 U.S.C. 11 plication, applicant should review whether any claim in the pan earlier application and, if not, the applicant should considure filed application. The term of a patent is not based on a claim April 14, 1995, 60 Fed. Reg. 20,194, at 20,205.	based upon the filing date of the inder 35 U.S.C. 120, 121 or 365(c) mination of the patent term, an 9, 365(a) or 365(b).) For a city patent that will issue is supported der canceling the reference to the
NOTE:	api am prid or api	olicat ende or ap inten plicat	inprovisional application claiming the benefit of one or more pations or international applications designating the United Stated to contain in the first sentence of the specification following polication, identifying it by application number (consisting of the national application number and international filing date and the state of the sentences to other related applications may be application of the sentences to other related applications of the sentences to other related applications of the sentences of th	tes of America must contain or big the title a reference to each such the series code and serial number I indicating the relationship of the
			(complete the following, if applicable)
_ [Ame	end the specification by inserting, before the fin	st line, the sentence:
A. 35			119(e)	
NOTE:	the and	olicat title	onprovisional application claiming the benefit of one or more tions must contain or be amended to contain in the first sent a reference to each such prior provisional application, identifuding the provisional application number (consisting of series of a)(4).	ence of the specification following ying it as a provisional application
WARN	#NG:	of a	tile this application under 37 C.F.R. § 1.62 cannot be a file a provisional application, the nonprovisional application giving a banefit of a provisional application.	wrapper continuation application rise to this FWC filing could clain
		"Thi	is application claims the benefit of U.S. Provision	onal Application(s) No(s).:
APPLIC	CAT	10N	NO(S).:	FILING DATE
	_ /_			
	_ /_			
	/			

(FWC [4-2]--page 9 of 13)





B. 35 U.S.C. 120, 121 and 365(c)

NO	i i	meno prior a pr inte	conprovisional application claiming the benefit of one or more prior filed copending nonprovisional attors or international applications designating the United States of America must contain or be ded to contain in the first sentence of the specification following the title a reference to each such application, identifying it by application number (consisting of the series code and serial number) attornal application number and international filing date and indicating the relationship of the attornal. Cross-references to other related applications may be made when appropriate. (See (6))." 37 C.F.R. § 1.78(2).	
		"Th	nis application is a	
		(X)	continuation	
			divisional	
			continuation-in-part	
of	сор	endin	ng application(s)	
			Serial Number 08 / 421,079 filed on April 13, 1995	
			International Application filed onand which designated the U.S."	
NOT	TE: 1	The pri erial r	oper reference to a prior filed PCT application that entered the U.S. national phase is the U.S. number and the filing date of the PCT application that designated the U.S.	
XIV.	A	ssig	nment	
	X ☐ Ye:	The shiva	e prior application is assigned of record toAlbert Einstein College of Medicin University, a Division of Yeshiva University.	ne o
	Ò	An	assignment of the invention to	
	,	AC	attached. A separate "COVER SHEET FOR ASSIGNMENT (DOCUMENT) COMPANYING NEW PATENT APPLICATION" or FORM PTO 1595 is also ached.	
NOT	E: E	lfan a nd on	essignment is submitted with a new application, send two separate letters—one for the application are for the application are for the assignment." Notice of May 4, 1990 (1114 O.G. 77-78).	
XV.	Po	wer	of Attorney	
The	po	wer o	of attorney in the prior application is to	
	lorto	n Am	ster, et al. 16,677 et al.	
	Att	orney	Reg. No.	
a.		The	power appears in the original papers in the prior application.	
b.			power does not appear in the original papers, but was filed on	•
c.			new power has been executed and is attached.	
d.	įΣ]		dress all future communications to:	
	litor		·	
			may only be completed by applicant, or attorney or agent of record.)	
			J. Arnold, Esq. 34,287 lame , ROTHSTEIN & EBENSTEIN Reg. No.	
	AM	_		
	£•90		ddress k Avenue, New York, New York 10016 (212) 697-5995	
		_	Tel. No.	

(FWC [4-2]—page 10 of 13)





XVI. Maintenance of Copendency of Prior Application

(this item must be completed and the necessary papers filed in the prior application, if the period set in the prior application has run.)

- A petition, fee and response has been filed to extend the term in the pending prior application until ___November 13, 1996
- NOTE: The PTO finds it useful if a copy of the petition filed in the prior application extending the term for response is filed with the papers constituting the filing of the continuation application. Notice of November 5, 1985 (1060 O.G. 27).
 - A copy of the petition for extension of time in the prior application is attached.

XVII. Conditional Petitions for Extension of Time in Prior Application

(complete this item and file conditional petition in prior application, if previous item is not applicable)

- A conditional petition for extension of time is being filed in the pending prior application
- NOTE: The PTO finds it useful if a copy of the petition filed in the prior application extending the term for response is filed with the papers constituting the filing of the continuation application. Notice of November 5, 1985 (1060 O.G. 27).
 - A copy of the conditional petition for extension of time in the prior application is attached.

XVIII. Abandonment of Prior Application

- Please abandon the prior application at a time while the prior application is pending or when the petition for extension of time or to revive in that application is granted and when this application is granted a filing date so as to make this application copending with said prior application. At the same time, please add the words "now abandoned" to the amendment to the specification set forth in XIII above.
- NOTE: According to the Notice of May 13, 1983 (103 TMOG 6-7), the filing of a continuation or continuation-inpart application is a proper response with respect to a petition for extension of time or a petition to revive and should include the express abandonment of the prior application conditioned upon the granting of the petition and the granting of a filing date to the continuing application.
- NOTE: "A registered attorney or agent acting under the provisions of § 1.34(a), or of record, may also expressly abandon a prior application as of the filing date granted to a continuing application when filing such a continuing application." 37 C.F.R. 1.138.

XIX. Information Disclosure Statement

Submitted herewith is an Information Disclosure Statement		Submitted	herewith	is an	Information	Disclosure	Statemer
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(FWC [4-2]-page 11 of 13)





XX. Assignee Certification

a copy of that statement m	ontinuation or divisional application (under 37 C.F.R. 1.53, 1.60 or 1.62), a statement filed under 37 C.F.R. 3.73(b) in the parent application of a statement filed under 37 C.F.R. 3.73(b) must be filed. A newly executed statement under 37 C.F.R. 3.73(b) must be filed by an assignee. Notice of April 30, 1993, and a statement under 37 C.F.R. 3.73(b) must be filed by an assignee.
(complete the folia	owing, if the assignee is signing below)
☐ This is a ☐ continua 37 C.F.R. 3.73(b)	
has been filed in the	he parent application.
	ously filed statement in the parent application is attached.
☐ · This is a continuation-in 3.73(b)" is attached.	-part application and a "CERTIFICATE UNDER 37 C.F.R.
	(type or print name of person signing declaration)
	Signature
Date	
P.O. Address of Signatory	
(if applicable) Tel. No.: () Reg. No.:	☐ Inventor ☐ Assignee of complete interest ☐ Person authorized to sign on behalf of assignee ☐ Attorney or agent of record ☐ Filed under Rule 34(a)
(complete	e the following, if applicable)
(type name of assignee)	
Address of assignee	
Title of person authorized to sign on b	pehalf of

Assignmer	nt recorde	in PTO on	
Reel		Frame	
		☐ Plus ADDED PAGE FOR INVENTOR'S DATA FOR FWC FILING	
		☐ Plus ASSIGNMENT (DOCUMENT) COVER LETTER ACCOMPAN' ING NEW PATENT APPLICATION	Υ-
Reg. No.	34,287	SIGNATURE OF ATTORNEY	

Tel. No.: (212) 697-5995

AMSTER, ROTHSTEIN & EBENSTEIN

Craig J Arnold, Fsq. (type or print name of attorney)

P.O. Address 90 Park Avenue New York, New York 10016